



Iowa Tornado Statistics



1980 – 2008

Compiled by: Craig Cogil

Total Number of Tornadoes: 1407

Average Tornadoes in a year: 49

Most Tornadoes in a day: 28 (April 11th, 2001)

Most Tornadoes in a month: 57 (May 2004)

Most Tornadoes in a year: 120 (2004)

Least Tornadoes in a year: 22 (1996)

Number of Injuries: 729

Most Injuries in a Year: 133 (1998, 2008)

Number of Deaths: 26

Most Deaths Individual Tornado: 9 (Parkersburg-New Hartford May 25th, 2008)

Most Deaths in a Year: 12 (2008)

Path Length of All Tornadoes: 5198.4 miles

Average Path Length: 3.7 miles

Longest Path Length Individual Tornado: 124 miles (June 7, 1984)

Average Width: 71.5 Yards

Largest Width Individual Tornado: 2100 Yards (May 25th, 2008)

Peak Hour Tornado Occurrence: 5PM - 6PM CDT

Peak Month Tornado Occurrence: June

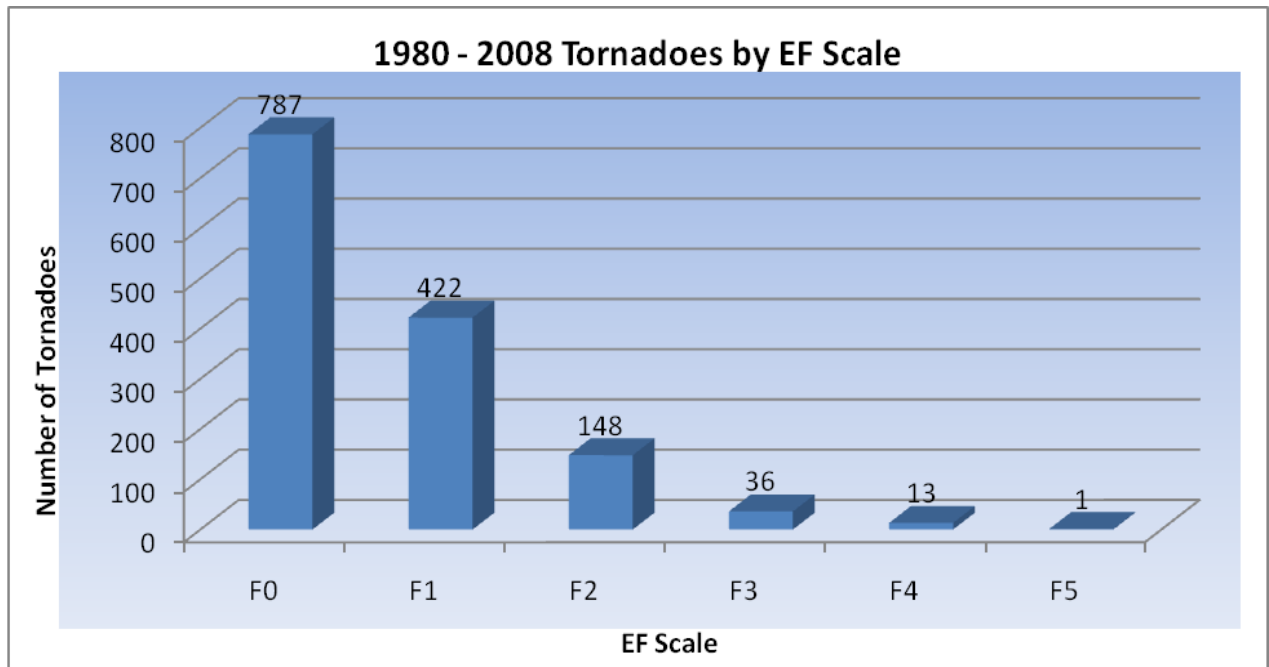
Number of Tornado Days Per Year: 16

Most Tornado Days in One Year: 25 (1990, 2008)

Least Tornado Days in One Year: 10 (1983, 2006)

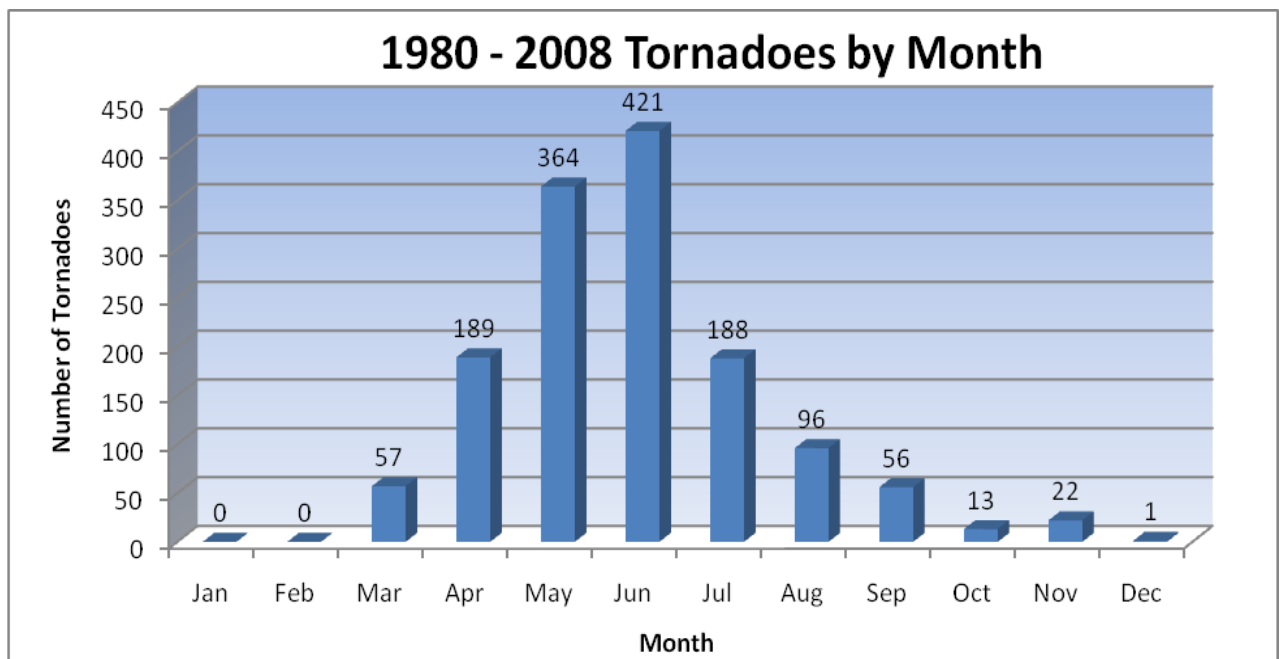
Tornadoes by EF-Scale:

EF0	EF1	EF2	EF3	EF4	EF5
787	422	148	36	13	1
55.9%	30.0%	10.5%	2.6%	0.9%	0.1%



Tornadoes by Month:

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0	0	57	189	364	421	188	96	56	13	22	1
0.0%	0.0%	4.1%	13.4%	25.9%	29.9%	13.4%	6.8%	4.0%	0.9%	1.5%	0.1%



Tornadoes by Time of Day (CDT):

MID	1AM	2AM	3AM	4AM	5AM	6AM	7AM	8AM	9AM	10AM	11AM
29	12	14	4	9	4	7	4	4	0	12	10
2.1%	0.9%	1.0%	0.3%	0.6%	0.3%	0.5%	0.3%	0.3%	0.0%	0.9%	0.7%
Noon	1PM	2PM	3PM	4PM	5PM	6PM	7PM	8PM	9PM	10PM	11PM
27	45	79	126	157	187	178	172	145	105	46	31
1.9%	3.2%	5.6%	9.0%	11.2%	13.3%	12.7%	12.2%	10.3%	7.5%	3.3%	2.2%

